

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	("2000271").URPN.	USPAT	SAME	OFF	2007/03/07 22:08
S1	2	((GABRIELE) near2 (PECORARI)).INV.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 07:55
S2	6	US-2000271-\$.DID. OR US-2556717-\$.DID. OR US-2173432-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/27 19:38
S3	2	US-3199460-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/27 19:39
S4	555	91/498.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 12:17
S5	586	radial piston pump distributor	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 13:38
S6	96	S5 and (seal ring)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 13:41
S7	13	(engine rotary radial piston) and (ignite cylinder seal)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 13:42
S8	198	(rotor coaxial) and (radial piston pump) and (bearing ring)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 13:45
S9	21	S8 and "ball bearings"	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 18:02
S10	1	"6513482".pn.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 18:02
S11	17	("0475301" "3585904" "3774397" "4064841" "4299097" "4366674" "4410305" "4494386" "4753079" "5000003").PN. OR ("6513482").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 18:10
S12	1	"WO00/53926 "	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 18:10
S13	1	WO00/53926	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/02/28 18:10
S14	5	("0444901" "4440067" "4898076" "5090295").PN. OR ("5176511").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 12:00
S18	218	91/494.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 12:20
S19	256	91/495.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 12:20
S21	298	(radial piston pump) and ((raceway or track or tract) near5 (piston or ring))	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 12:44
S22	344	(radial piston pump) and ((raceway or track or tract) and (rotate bearing))	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 12:45

EAST Search History

S23	97	S22 and coaxial	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 12:48
S24	515	(radial piston (pump or motor)) and (bearing ring rotate) and coaxial	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:18
S25	81	S24 and ((tract or raceway or groove) near10 piston)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 13:04
S26	7	("1987781" "3173376" "3279390").PN. OR ("3636819").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 13:18
S27	7	("1987781").URPN.	USPAT	SAME	OFF	2007/03/01 13:26
S29	1	US-5183392-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 13:41
S30	6	US-2557508-\$.DID. OR US-3357362-\$.DID. OR US-5079994-\$.DID. OR US-5561301-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 13:41
S33	17	("0475301" "3585904" "3774397" "4064841" "4299097" "4366674" "4410305" "4494386" "4753079" "5000003").PN. OR ("6513482").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 13:47
S34	4	("2103313").URPN.	USPAT	SAME	OFF	2007/03/01 13:50
S37	1056	(rotating near5 bearing) and (radial piston)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:19
S38	100601	cylinder (raceway or tract or groove)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:29
S39	258	S37 and S38	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:20
S40	687	((cylinder and piston) near10 stationary) (raceway or tract or groove)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:30
S41	6	S40 and S37	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:30
S42	11	(radial piston pump) and (variable displacement) and ((bearing near5 rotate) seal)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:33
S44	3033	(bearing rotate inner ring) and (stationary (piston or cylinder))	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:44
S45	19	S44 and ((raceway or track or tract) near5 (inner and piston))	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:45
S46	11	("2035647" "2895426" "3046950").PN. OR ("3724334").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 14:59
S47	0	("2452541").URPN.	USPAT	SAME	OFF	2007/03/01 15:00
S48	18	("2231361" "2284111" "2861552" "2970578" "3181477" "3274898" "3403599" "3780624" "3796136").PN. OR ("3949647").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 15:23
S49	6609	(rotating bearing ring) and (raceway or track or tract)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 15:23

EAST Search History

S50	10553	rotating central rotor	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 15:23
S51	1667	(stationary out ring) and coaxial and (rotating inner ring)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 15:24
S52	20	S49 and S50 and S51	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/01 15:24
S53	662	92/12.2.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/02 13:48
S54	525	92/72.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 08:05
S55	127	S53 and (rotating bearing)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/02 13:52
S56	150	S53 and (radial piston)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/02 13:53
S67	5	(US-4852418-\$ or US-5113809-\$ or US-6098520-\$ or US-4235116-\$).did. or (US-3319874-\$).did.	USPAT; USOCR	SAME	OFF	2007/03/02 17:16
S68	31	(current meter increase) and (pump motor speed control (torque or power) vary)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/05 14:41
S69	261	(current meter increase) and (motor speed control (torque or power) vary)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/05 14:41
S71	1	("3528709").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/05 14:44
S90	12927	radial piston pump	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/06 12:20
S91	659	slide shoe piston ring	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/06 12:20
S92	92	S91 and S90	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/06 12:21
S10 6	22	417/272.ccls.	USPAT	SAME	OFF	2007/03/06 21:14
S10 7	44	417/272.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/06 16:16
S10 8	2896	cam bearing piston radial	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/06 21:05
S10 9	36533	(seal ring cylinder)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/06 21:06
S11 0	406	S109 and S108	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/06 21:07
S11 1	10865	(channel body piston)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/06 21:06

EAST Search History

S11 2	521	417/273.ccls.	USPAT	SAME	OFF	2007/03/06 21:14
S11 3	116	S112 and (((channel or bore) with piston) and radial and (cam or eccentric))	USPAT	SAME	OFF	2007/03/06 21:15
S11 7	46	92/69a.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 08:07
S11 8	1581	417/269.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 09:43
S11 9	116	417/444.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 08:10
S12 0	164	417/495.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 08:10
S12 1	522	417/511.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 08:11
S12 2	166	417/514.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 08:11
S12 3	133	417/523.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 08:12
S12 4	160	417/546.ccls.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 08:13
S12 6	522	92/172.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 09:59
S12 8	1638704	radial piston pump	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 08:56
S13 8	7037	(movable or (position near2 (2nd or second or alternate))) axial rotor	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 09:05
S15 3	67	(weight or mass) with (reduce or lighten) with (piston (bore or channel))	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 09:30
S15 4	286	92/208.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 10:02
S15 5	12	92/210.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 10:11
S15 6	1152	piston with (perpendicular with (hole or bore))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 10:14
S15 8	4215	(radial piston pump) and cam	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 10:14
S15 9	38	S156 and S158	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 10:13
S16 0	8513	(radial piston cam)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 10:53

EAST Search History

S16 1	59	S156 and S160	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 10:15
S16 2	0	("2005/0046212").URPN.	USPAT	SAME	OFF	2007/03/07 10:37
S16 3	1	US-5904358-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 10:38
S16 4	7	("4607873" "5383697" "5509707" "5639136").PN. OR ("5904358").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 10:39
S16 5	12927	(radial piston pump)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 10:53
S16 6	90	S165 and S156	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:08
S16 7	17	lovisetto	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:08
S16 8	8	lovisetto.in.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:08
S16 9	9	("2066489" "2108532" "2380907" "3380556" "4552344").PN. OR ("5743168").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:40
S17 0	610	light weight piston holes	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:40
S17 1	50	S170 and (radial pump)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:41
S17 2	189	S170 and (pump)	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:41
S17 3	2	("3520233").URPN.	USPAT	SAME	OFF	2007/03/07 11:43
S17 4	10	("1818611" "3520233" "3709104" "3777624" "3785250").PN. OR ("4006668").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:43
S17 5	8	("3194123" "4006668" "4033237" "4033239" "4195553" "4813340").PN. OR ("5136931").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:44
S17 6	15	("1778238" "3255706" "3304883" "3724334" "3730054" "3777624" "3785250" "3942414").PN. OR ("4033239").URPN.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 11:47
S17 7	17	("3255706").URPN.	USPAT	SAME	OFF	2007/03/07 12:04
S17 8	2007	(piston (internal with (bore or hole))) and (weight or mass)	USPAT	SAME	OFF	2007/03/07 12:06
S18 2	679	distributor angle axis	USPAT	SAME	OFF	2007/03/07 12:07
S18 3	1	S182 and S178	USPAT	SAME	OFF	2007/03/07 12:07
S18 4	8	US-2771327-\$.DID. OR US-3104922-\$.DID. OR US-4286505-\$.DID. OR US-5150517-\$.DID. OR US-6026777-\$.DID. OR US-6155157-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 13:00

EAST Search History

S18 5	17	("3255706").URPN.	USPAT	SAME	OFF	2007/03/07 13:04
S18 6	11	("3709104").URPN.	USPAT	SAME	OFF	2007/03/07 13:05
S18 7	2	("3968734").URPN.	USPAT	SAME	OFF	2007/03/07 13:06
S18 8	2	("3520233").URPN.	USPAT	SAME	OFF	2007/03/07 13:10
S18 9	0	nitride pintle piston radial	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 21:03
S19 0	540	pintle piston radial	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 21:07
S19 1	2	S190 and nitride	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 21:07
S19 2	4	US-6962458-\$.DID. OR US-7078107-\$.DID. OR US-6126414-\$. DID. OR US-5555859-\$.DID.	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 21:09
S19 3	204899	nitride	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 21:09
S19 4	18	S193 and pintle	US-PGPUB; USPAT; USOCR	SAME	OFF	2007/03/07 21:09